Public Access Forum Update: Mil nes Milestones







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STPC Meeting 27 March 2019



Qualifying Life Events

- EPA Public Access plan is completed
 - "Plan to Increase Access to Results of EPA-Funded Scientific Research"
- STPC establishes the Public Access Forum
- Public Access Forum forms four workgroups
 - Publications (Alex Montilla)
 - Data (Mike Pendleton, Leif Hockstad, Ana Greene)
 - Extramural (Robert Perez)
 - Training (Bob Hetes)

Q: Where are we? A: Where we are.



| Intramural publications/author manuscripts are submitted to PubMed Central (PMC) | Within one year of publication in journal; accessible after an embargo period (NLT 12 months) | As of January 2018 |
|--|---|----------------------------|
| Underlying intramural datasets submitted to ScienceHub | Within 30 days of publication/author manuscript being accessible on PMC | As of October 2018 |
| Intramural publication and dataset metadata records submitted to Environmental Dataset Gateway (EDG) | Within 30 days of publication/author manuscript being accessible on PMC | As of October 2018 |
| Data call (ORD: intramural publications and datasets; All others: intramural publications) | Publications completed in 2018; status of publications/author manuscripts in PMC | March 15, 2019 deadline |

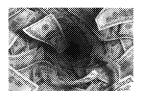
CY 2018 Intramural Public Access Metrics

(As of today (deadline + 8 working days))

- ORD reported 576 publications in CY 2018.
- Program Offices reported 41 and Regional Offices 21 non-ORD-coauthored publications, respectively.
 - Notably, OAR (has) reported 22, and Regions 5 and 10,
 11 and 7 publications, respectively.
 - At least 463 publications (73%) were submitted to PMC.
- Follow-up is needed to ensure the validity and completeness of these results.
 - There was confusion about publications coauthored with ORD.

"Takeaways"

- EPA has made great strides in making the results of its intramural scientific research publications publicly accessible.
- ORD's clearance process facilitated the collection of intramural publication (and data) metrics.
 - An Agency-wide clearance process would facilitate the same for Program and Regional Offices.
- Greater clarity should be provided in the call for midyear intramural metrics (June 2019), e.g., the start date for 12-month embargo periods.
- The January 2020 metrics call will include all intramural datasets submitted to ScienceHub in addition to publications submitted to PMC.



Extramural Publications and Data

Policy Statement/Order/Terms and Conditions

- Grants
- Cooperative Agreements
- Interagency Agreements (funds out)
- Contracts

Decisions Made

- Extramural publications/author manuscripts will be accessible in PMC
- Underlying extramural datasets will be accessible in a public-facing data repository
- Metadata records for publications/manuscripts and datasets will be accessible in EDG

Next Steps – Final review and on to Directive Clearance!



Ongoing, Other Topics

- Scientific Data Management Plan (SDMP)
- Controlled Unclassified Information (CUI), including Personally Identifiable Information (PII)
- OSTP Subcommittee on Open Science (SOS)



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